TOSHIBA

Leading Innovation

User Manual

CANVIO® HOME

English

TOSHIBA CANVIO® HOME

Thank you for choosing the Toshiba CANVIO® HOME.

Toshiba has combined all of the most frequently used Network Attached Storage functions into a single application to make this product easy to use. We invite you to share your CANVIO HOME experiences with family and friends.

This device will transform the way you manage and share music, videos, photos, and files.

Here are the features and benefits:

- Upload and share your music, video, photos and files with your family and friends at anytime and from anywhere.
- Add or change each user or group to allow access to all, several, or a few files.
- Access files and share photos from anywhere, anytime over the Internet.
- Reduce the amount of storage space used on your computer.
- Listen to music and view favorite videos on a smartphone, tablet, or Smart TV.
- Create backups for digital media, files, folders, or your entire computer system.

Take a few minutes to read through this User's Manual. It will guide you through the setup and features.

If you need more information on other operations, which are not found in this documentation, please visit Toshiba's customer service center at www.toshibastorage.com/canviohome.

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Safety precautions

This section lists important precautions which users of our product(s) (and anyone else) should observe in order to avoid injury and damage to property, and to ensure safe and correct use of our products. Please be sure that you understand the meanings of the labels and graphic symbols described below before you move on to the detailed descriptions of the precautions, and comply with the precautions stated.

Explanation of labels

⚠ DANGER	⚠ WARNING	⚠ CAUTION	*NOTICE*
Indicates a hazardous situation which, if not avoided, will result in death or serious injury[1].	Indicates a hazardous situation which, if not avoided, could result in death or serious injury[1].	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury[2].	Indicates practices that may cause property damage[3] and other problems, but not personal injury.

1 Serious injury includes blindness, wounds, burns (low and high temperature), electric shock, fractures, and poisoning, etc. with long-lasting effects or that require hospitalization and/or long-term hospital visits for treatment.

2 Minor or moderate injury includes wounds, burns, electric shock, etc. not requiring hospitalization and/or long-term hospital visits for treatment.

3 Property damage means damage to customer or third-party machines and equipment.

Explanation of graphic symbols

Prohibited	Instructions
Indicates prohibited actions.	Indicates actions that must be undertaken for safety purposes.

⚠ WARNING	
Prohibited	**Do not leave parts such as plastic covers and electrical plug within the reach of children and pets.** Misuse of the part including, without limitation, accidental swallowing the part may cause choking and suffocation resulting in death or serious injury. If you suspect a part has been swallowed, immediately take appropriate emergency action and consult a doctor.
Prohibited	**Do not attempt to connect or disconnect a power plug with wet hands.** **Do not place heavy objects on the CANVIO® HOME or power cable/cord.** **Do not bend, twist, splice or alter the power cable/cord.** **Do not place the CANVIO® HOME or the power cable/cord near a heat source.** Doing so may result in fire or electric shock, possibly resulting in serious injury.
Prohibited	**Do not disassemble, analyze, reverse-engineer, alter, modify, translate or copy the CANVIO® HOME, or remove its cover.** These actions will void the product warranty and may cause a fire or electric shock, possibly resulting in serious injury.
Prohibited	**Do not allow any liquids or metal objects such as screws, staples or paper clips to enter the CANVIO® HOME.** Foreign objects may create a short circuit, which may cause product damage and fire, possibly resulting in serious injury.

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Prohibited	**Do not use it in wet or outside conditions.** This may cause a fire or electric shock, possibly resulting in serious injury.
Prohibited	**Do not plug the AC adapter into a power source that does not correspond to the voltage, current and the frequency specified on the regulatory label of the unit.** An overload on the socket and/or AC adapter may cause a fire or electric shock, possibly resulting in serious injury.
Prohibited	**Do not pull on the power cable/cord to remove a plug from a socket. Always grasp the plug directly.** Pulling a power cable/cord may cause fracture resulting in a fire or electric shock and serious injury.
Instructions	**If the Product produces an odor, overheats or smokes, immediately turn off the device and disconnect the power cord from the outlet.** Failure to do so may result in fire, damage to the CANVIO® HOME and/or personal injury including burns and electric shock. **Do not use the CANVIO® HOME again.** Please contact the store from which you purchased it.
Instructions	**Avoid extended contact between the CANVIO® HOME and/or AC adapter and your skin.** The CANVIO® HOME and the AC adapter may become hot! Avoid prolonged contact to prevent skin irritation and/or heat injury.
Instructions	**Always confirm that the power plug has been fully inserted into the socket, to ensure a secure electrical connection.** An overload on the socket may cause a fire or electric shock, possibly resulting in serious injury.
Instructions	**Always make sure the CANVIO® HOME and AC adapter have adequate ventilation and are protected from overheating when the AC adapter is connected to a power outlet.** Inadequate ventilation may cause the CANVIO® HOME and AC adapter to overheat resulting in a fire or electric shock and serious injury.
Instructions	**If dust gets on the power plug connectors or connector base, turn the power off and disconnect the power plug.** **Then clean the connector and/or connector base with a dry soft cloth.** Failure to do so may cause a fire or electric shock, possibly resulting in serious injury.

⚠CAUTION	
Prohibited	**Do not place the CANVIO® HOME on a shaky table, uneven, tilted surface or other unstable location.** CANVIO® HOME may fall, causing damage to the CPC or possibly injury.
Prohibited	**Do not use the CANVIO® HOME and the router during a thunderstorm. If you see lightning or hear thunder, immediately turn off the devices to which the CANVIO® HOME is connected, including the router, computer and peripherals, and disconnect the power cord from the outlet.** An electric surge caused by the lightning may result in a system failure, loss of data or damage to the CANVIO® HOME.
Prohibited	**Do not expose it to high or low temperatures or sudden temperature changes.** This may cause condensation, resulting in a system failure, malfunction, loss of data or damage to the CANVIO® HOME.

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Prohibited	**Do not move, drop or shake the CANVIO® HOME while it is operating.** This may cause a system failure, malfunction, loss of data or damage to the CANVIO® HOME.
Prohibited	**Do not clean the CANVIO® HOME or any accessories with any chemicals. To clean the outside of the CANVIO® HOME or the accessories, use a dry soft cloth.** Use of chemicals may result in deterioration, deformation or discoloration of those items and the loss of data.
Prohibited	**Do not place the CANVIO® HOME near an object that generates a magnetic field, such as a speaker or TV.** **Do not wear magnetic bracelets while using the CANVIO® HOME.** Exposure to magnetic fields may cause system failure, malfunction or loss of data.
Instructions	**To protect against accidental data loss, back up your data frequently on multiple types of storage media.** Toshiba does not warrant that the use or operation of the CANVIO® HOME will be error free, nor does it warrant that any data stored on the CANVIO® HOME will remain accessible or uncorrupted.
Instructions	**Use only the accessories supplied by the manufacturer.** Failure to do so may result in a system failure, loss of data or damage to the CANVIO® HOME.

Regulatory statements

FCC information

Declaration of Conformity Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

⚠ WARNING Changes or modifications made to this equipment, not expressly approved by Toshiba or parties authorized by Toshiba could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Contact

Toshiba America Information Systems, Inc.

9740 Irvine Boulevard

Irvine, California 92618-1697

(949) 583-3000

Canadian ICES-003

This Class B digital apparatus complies with Canadian ICES-003.

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NMB-003 du Canada

Cet appareil numérique de la classe B est conformé à la norme NMB-003 du Canada.

Environmental disposal information

Toshiba recommends that customers dispose of their used computers and peripherals in an environmentally sound manner, in accordance with any local, state or federal regulations. For further information, refer to Toshiba's Reuse and Recycling programs at http://us.toshiba.com/green/reuse-andrecycling.

Copyright statement

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Disclaimer

Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage.

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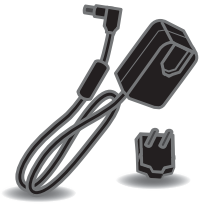
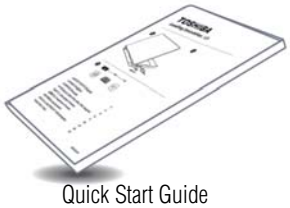
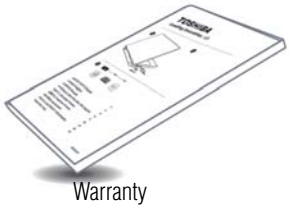
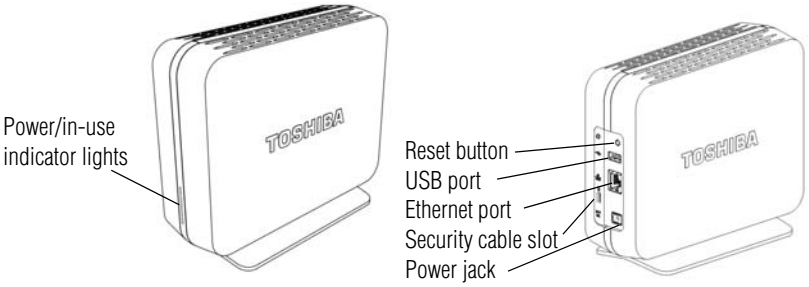
BOX CONTENTS

Check to make sure you have the following:




Quick Start Guide

Warranty

GET TO KNOW YOUR CANVIO® HOME



Feature	Description
Power/in-use indicator lights	5 lights (4 white, 1 amber) that indicate device status as follows: ❖ All lights flashing: Device is powering up and is not yet online. ❖ Single flashing white (bottom) light: Device is on and has gone into power-saving mode after a period of inactivity. ❖ Single flashing amber (top) light: An error has occurred. Disconnect and reconnect both the AC adapter and the Ethernet cable. NOTE If the amber light continues flashing, contact Toshiba support. See "Service and support" on page 47. ❖ One or more solid lights: The device is connected and working properly. The number of lights displayed indicates how much device memory is free, as follows: ❖ Single (bottom) light: Over 70% of device memory is free. ❖ Two lights: 50–70% of device memory is free. ❖ Three lights: 30–50% of device memory is free. ❖ Four lights: 10–30% of device memory is free. ❖ All lights: Less than 10% of device memory is free.
Reset button	❖ To reset your CANVIO® HOME, press and hold the button for 2 seconds, until the device indicator lights flash. NOTE A reset sets the device name and password back to the default settings. It does not erase any data (photos, videos, music, etc.).
USB port	Insert a USB drive, or connect a USB cable (sold separately) to a printer.
Ethernet port	Connect the Ethernet cable to your network router.
Security cable slot	Connect a Kensington® security cable to lock your device to a desk or other object.
Power jack	Connect the AC adapter to a working outlet.

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⚠ WARNING

Be sure to use only a 12V DC power adapter that has been approved and supplied by Toshiba.

Always confirm that the power adapter plug (and extension cord plug, if used) is fully inserted into the power jack, to ensure a secure electrical connection. Failure to do so may result in a fire, electric shock, or serious injury.

Toshiba does not assume any liability for any damage caused by the use of an incompatible adapter.

NOTE If you will not be using your CANVIO HOME device often, we recommend that you turn on the sleep mode setting to save power. See "Turn HDD standby on or off" on page 32 for instructions.

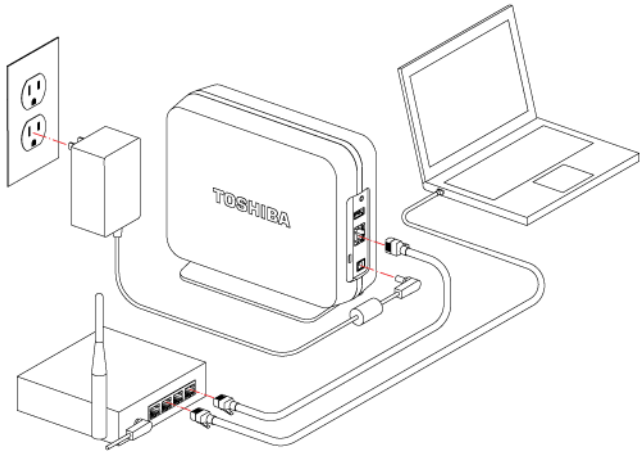
SYSTEM REQUIREMENTS

Operating system	❖ Microsoft Windows® 8(32/64-bit) ❖ Microsoft Windows® 7 (32/64-bit) ❖ Microsoft Windows Vista® (32/64-bit) ❖ Microsoft Windows® XP (32-bit, SP 3.0) ❖ Mac® OS X 10.7 or later
Web browser	❖ Microsoft® Internet Explorer® 8 or later ❖ Mozilla® Firefox® 4.0 or later ❖ Google Chrome™ 13 or later ❖ Apple® Safari® 5.0 or later
Network router	

SET UP YOUR DEVICE

1 Connect the AC adapter to the CANVIO HOME device and to a working electrical outlet.

2 Connect the CANVIO HOME to your network router using the provided Ethernet cable. The device turns on automatically and the indicator lights flash for a few minutes while the device initializes. Wait for the lights to stop flashing before you go to the next procedure.



INSTALL THE SOFTWARE

NOTE You can use your CANVIO HOME without installing the software. See XX for instructions.

1 On your computer, go to http://www.toshibastorage.com/canviohome and click the option to download the Canvio Launcher application.

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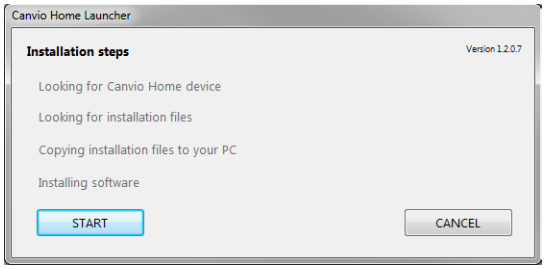
NOTE Your computer must be connected (wirelessly or through a cable) to the same router as your CANVIO HOME device.

2 After the application has finished downloading, open your computer's **Downloads** folder and double-click **CanvioLauncher.exe** (Windows) or **CanvioHome.dmg** (Mac).

3 On a Windows computer, do the following:

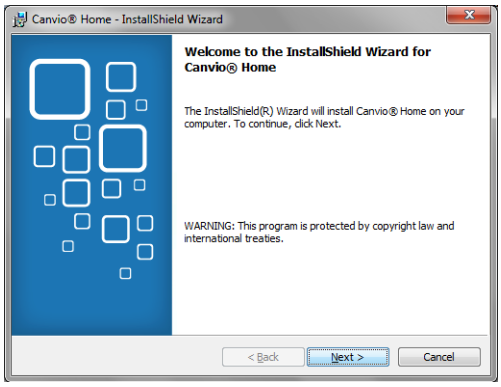
- On the initial Launcher screen, click **Start**.



- The Launcher completes a series of steps (searching for the CANVIO HOME device, searching for the installation files, and copying the installation files to your computer), displaying a message for each one.

NOTE This process may take several minutes.

- When the InstallShield Wizard appears, click **Next** and follow the onscreen instructions.


Canvio® Home - InstallShield Wizard
Welcome to the InstallShield Wizard for Canvio® Home
The InstallShield(R) Wizard will install Canvio® Home on your computer. To continue, click Next.
WARNING: This program is protected by copyright law and international treaties.
< Back
Next >
Cancel

NOTE The installation process may take several minutes. You must accept the End User License Agreement to complete installation. Viewing the User Manual during installation is optional.

- On the last installation screen, click **Finish**.
- From the desktop or the Start menu, open **Canvio® Home**.

On a Mac computer, do the following:

- On the initial Launcher screen, click **Agree**.
- When prompted, drag the **CanvioHome** file to the **Applications** folder.
- Double-click **CanvioHome** to open the application.

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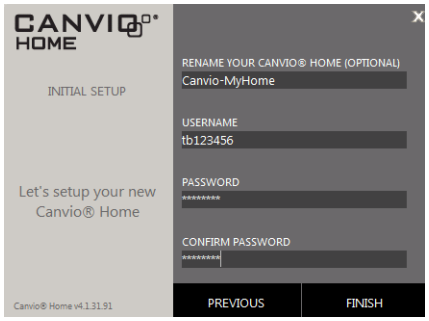
4 On the CANVIO HOME Initial Setup screen, do the following:



- (Optional) Enter a new name for your device (1–15 characters).
- Create a username (1–32 characters).
- Create a password (5–16 characters).
- Confirm your password.
- Click **Finish**.

NOTE Be sure to write down your password and store it in a safe place. If you forget or lose your password, a user on your network with admin rights needs to reset the password for you. See "Change a user's password and grant the user administrator rights" on page 33.

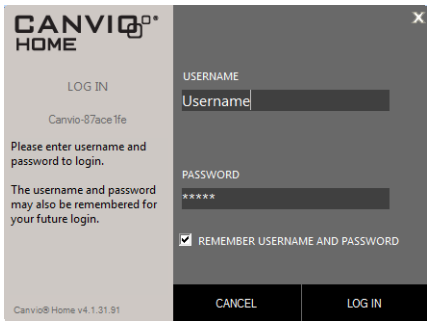
5 A short video plays describing your CANVIO HOME features. Close the window after the video has stopped playing.

6 On the Log In screen, enter the username and password you just created.

(Optional) Check the box if you want the application to remember your username and password, so you do not need to enter them each time you log in.

NOTE If you are using a public or shared computer, we recommend that you do not check the box.

Click **Log In**.



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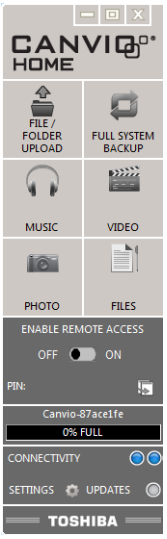
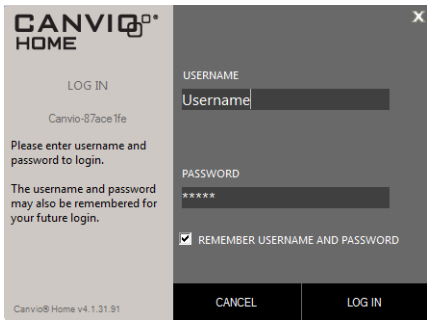
The CANVIO HOME main menu appears.



LOG IN TO YOUR CANVIO® HOME

As part of the CANVIO HOME installation process, you log in to the application for the first time (see step 6 in "Install the software" on page 10). To use the application in the future, you need to log in as follows:

1. Double-click the **Canvio® Home** icon. This icon appears on your computer's desktop, Start menu, and system tray (Windows), or in the Launchpad and the Applications folder in the Finder (Mac).
2. If the fields are not already filled in, enter your username and password.
3. (Optional) Check the box if you want the application to remember your username and password, so you do not need to enter them each time you log in.



4. Click **Log In**. The CANVIO HOME main menu appears.

FIRST STEPS

Before you begin uploading and viewing files on your CANVIO HOME, we recommend that you do that following:

- Update the software to the latest version, if applicable. See "Service and support" on page 47.
- Create rescue media. See "Create rescue media" on page 25.
- Create a system backup of your computer. See "Perform a system backup (Windows)" on page 26 or "Perform a system backup (Mac)" on page 27.

UPLOAD FILES AND PLAYLISTS

You can upload all the most commonly used music, video, photo, document, and other file types from your computer, tablet, or other device to your CANVIO HOME. You can also upload music and photo playlists.

You have two options for uploading files and playlists using your CANVIO HOME:

- Select and upload music, photo, video, playlist, and other files from your computer to a public folder. These files are available to anyone with a CANVIO HOME who shares your network/domain.

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- Back up files to your personal private share. These files remain private unless you give a specific person permission to access a file.

To upload files from your computer, you first specify which types of files you want. The CANVIO HOME then searches your computer for just the file types you specify.

- If you specify music, video, or photo, or playlist files, the software searches for all supported file types in those categories. These are as follows:

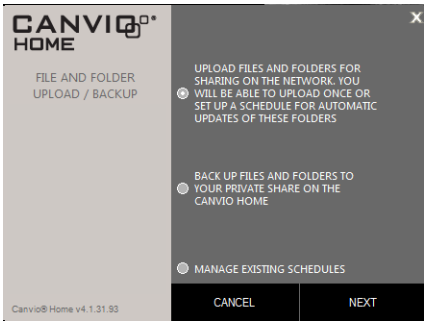
Category	Supported File Types
Music and Playlists	MP3, WMA, M4A, M4B, MP4, 3GP, WAV, OGG, FLAC, AAC, MP2, AC3, MPA, MP1, AIF, ASF, LPCM, M3U, M3U8, PLS, WPL
Videos	WMV, MPEG2, MP1, MPG, SPTS, MP4, AVI, VOB, DivX, 3GP, VDR, MPE, DVR-MS, Xvid, M1V, M4V, MOV, MPV, MKV, FLV, MTS
Photos	JPEG, PNG, TIF, TIFF, BMP, GIF

NOTE Although your CANVIO HOME recognizes and stores these file formats, you can only listen to or view a file or playlist on your computer or other device if the file is in a format that the computer or device also supports. You may need to install a third-party application or audio/video playback codec to access media or other files on your computer.

- If you specify documents, you can select which supported document file types you want to search for.
- You can also specify any file type that does not fall within the category of music, video, photo, or document.

NOTE Your CANVIO HOME does not upload files to the same folder structure you have on your computer or other device. Instead, uploaded files are placed in the Public folder, in a subfolder based on file type: Music, Video, Photos, or Documents. If you want to keep your folder structure for uploaded files, use Windows Explorer or the Finder to organize files on your CANVIO HOME. See "Use Windows Explorer/Finder to preserve your folder structure for uploaded files" on page 46.

1. From the main menu, click the **File/Folder Upload** icon.
2. On the Upload/Backup screen, do one of the following:
   - To upload files for public sharing with anyone on the network: Select the first option.
   - To back up files to your private share: Select the second option, and then select the share from the list.


CANVIO HOME
FILE AND FOLDER UPLOAD / BACKUP
UPLOAD FILES AND FOLDERS FOR SHARING ON THE NETWORK. YOU WILL BE ABLE TO UPLOAD ONCE OR SET UP A SCHEDULE FOR AUTOMATIC UPDATES OF THESE FOLDERS
BACK UP FILES AND FOLDERS TO YOUR PRIVATE SHARE ON THE CANVIO HOME
MANAGE EXISTING SCHEDULES
Canvio® Home v4.1.31.93
CANCEL
NEXT

3. Click **Next**.

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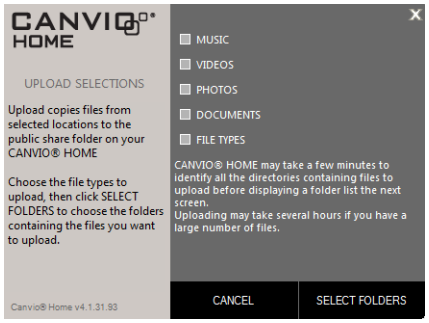
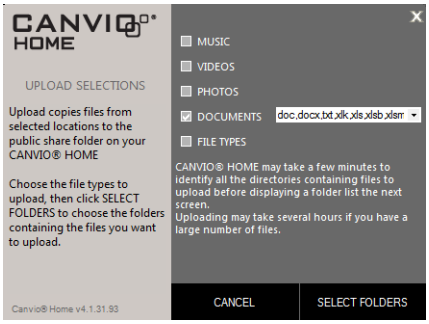
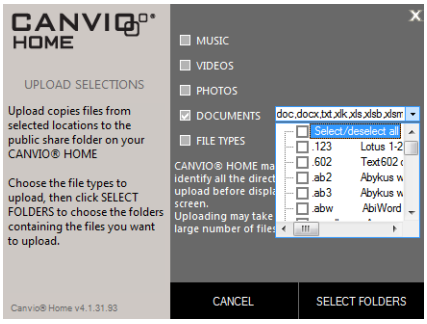
4 Check the box next to each type of file you want to upload. Note the following:


CANVIO HOME
UPLOAD SELECTIONS
Upload copies files from selected locations to the public share folder on your CANVIO® HOME
Choose the file types to upload, then click SELECT FOLDERS to choose the folders containing the files you want to upload.
MUSIC
VIDEOS
PHOTOS
DOCUMENTS
FILE TYPES
CANVIO® HOME may take a few minutes to identify all the directories containing files to upload before displaying a folder list the next screen.
Uploading may take several hours if you have a large number of files.
Canvio® Home v4.1.31.93
CANCEL
SELECT FOLDERS

- You can check more than one box.
- If you check the **Documents** box, enter the extension for each file type you want to upload (for example,.doc,.pdf, or .html). Alternatively, click the arrow to the right of the field to display a list of all the document file types. Check the box next to each document file type you want to upload.


CANVIO HOME
UPLOAD SELECTIONS
Upload copies files from selected locations to the public share folder on your CANVIO® HOME
Choose the file types to upload, then click SELECT FOLDERS to choose the folders containing the files you want to upload.
MUSIC
VIDEOS
PHOTOS
DOCUMENTS
doc,docx,txt,xlk,xls,xlsb,xlsm
FILE TYPES
CANVIO® HOME may take a few minutes to identify all the directories containing files to upload before displaying a folder list the next screen.
Uploading may take several hours if you have a large number of files.
Canvio® Home v4.1.31.93
CANCEL
SELECT FOLDERS

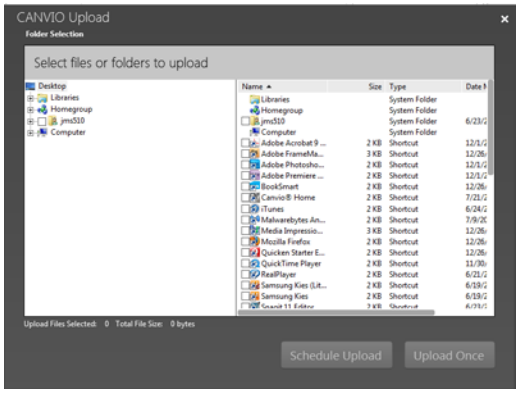


- To upload a file type that is not a music, video, photo, or document file, check the **File Types** box and enter the file extension. The extension is the part of the file name that starts with a period and contains two to four letters—for example, .fm, .dll, .exe.

5 Click **Select Folders**.

6 In the left panel of the Folder Selection screen, navigate to the folder containing all the subfolders and files you want to upload. Click **+** next to any folder name to expand it.

7 In the right panel of the Folder Selection screen, check the box next to any folder containing a file you want to upload. Your CANVIO HOME uploads any file in that folder that matches the file type(s) you selected on the previous screen.



NOTE If you do not check any boxes, your CANVIO HOME uploads all files in the parent folder.

8 Click **Upload Once**.

NOTE You can also set up a schedule for uploading files. See "Set up a schedule for uploading/backing up files" on page 16.

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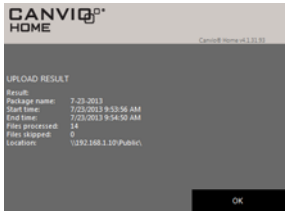
9 When the upload process has finished, the Upload Result window. appears. Click **OK**.



NOTE Depending on the number of files you are uploading, it can take from several minutes to several hours for your files to fully upload and be available for viewing/listening.

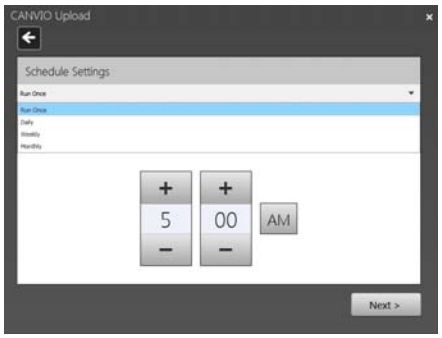
Set up a schedule for uploading/backing up files

If you plan to regularly upload or back up files to your CANVIO HOME, you can schedule future backups. You can set up schedules both for public uploads and private share backups.

1 Follow steps 1–6 in "Upload files and playlists" on page 13.

2 After you check the box(es) for the folders containing the files you want to upload, click **Schedule Upload**.

3 On the Schedule Settings screen, click the arrow to the right of the first field, and then click one of the following options:



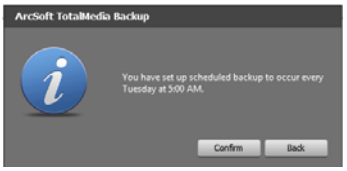
- **Run Once.** Select this option to upload your files one time. This is the same as clicking Upload Once on the Folder Selection screen.
- **Daily.**
- **Weekly.** If you select this option, click the arrow to the right of the first field, and click the day of the week that you want your scheduled upload to occur.
- **Monthly.** If you select this option, click the arrow to the right of the first field, and click the day of the month that you want your scheduled upload to occur.

4 Do the following to set a time for your scheduled upload:

- Click **+** and **-** to set the hours and minutes.
- Click **AM** or **PM** to switch between the two options.

5 Click **Next**.

6 On the confirmation screen, click **Confirm**.



Edit or delete your upload/backup schedule

1 From the main menu, click the **File/Folder Upload** icon.

2 On the Upload/Backup screen, click **Manage Existing Schedules** and click **Next**.

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3 Select the type of upload/backup you want to modify: Upload, private share backup, or full system backup.

4 Do one of the following:

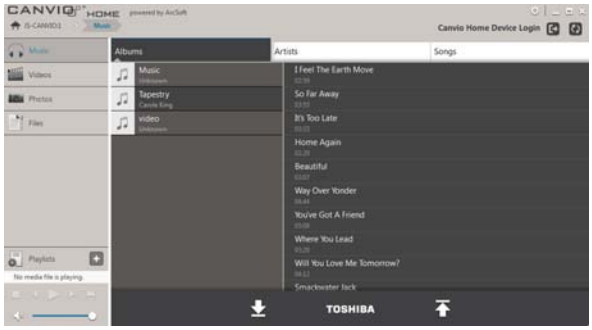
- To delete the scheduled upload/backup: Click **Delete**.
- To edit the scheduled upload/backup: Click **Edit** and follow the steps in "Set up a schedule for uploading/backing up files" on page 16 to create a new schedule.

VIEW AND LISTEN TO MUSIC, VIDEOS, PHOTOS, AND OTHER FILES

Listen to music

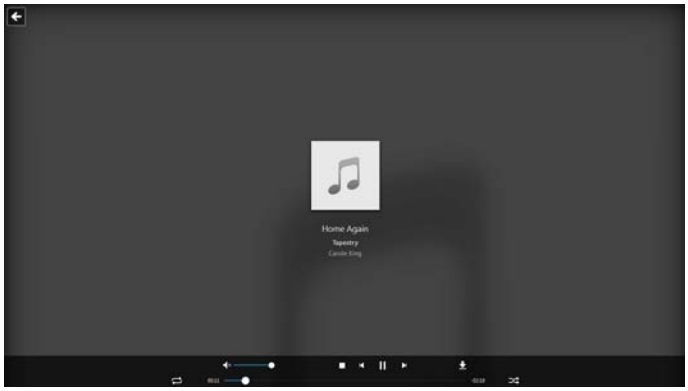
1 From the main menu, click the **Music** icon.

2 Do one of the following:



- To listen to songs from an album, click **Albums**, and then click the album name. To listen to the entire album, click . To listen to a certain song, double-click the song name.
- To listen to songs by an artist, click **Artists**, and then click the artist name. To listen all songs by the artist, click . To listen to a certain song, double-click the song name.
- To choose songs individually, click **Songs**. To play all songs, click . To play a certain song, double-click the song name.

3 During song playback, a number of controls are available at the bottom of the screen. See "Use playback controls" on page 19.



NOTE When the song you selected finishes playing, the next song in the list (depending on the album or artist you chose, or whether you chose Songs), plays automatically. You can select options to repeat the current song, or to play songs in random order. See "Use playback controls" on page 19.

4 To return to the music selection screen from the music playback screen, click .

5 After you return to the music selection screen, to exit the music player, click **X** in the upper-right corner.

Watch a video

1 From the main menu, click the **Video** icon.

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2 Do one of the following:

- To search for the video by title, click **Title**, and then double-click the video.
- To search for the video by date, click **Date**, and then double-click the video.

3 During video playback, a number of controls are available at the bottom of the screen. See "Use playback controls" on page 19.

NOTE When the video you selected finishes playing, the next video in the list (depending whether you chose videos by title or date), plays automatically.

4 To return to the video selection screen from the video playback screen, click ⬅.

5 After you return to the video selection screen, to exit the video player, click **X** in the upper-right corner.

View a photo

1 From the main menu, click the **Photo** icon.

2 Do one of the following:

- To see thumbnails of all uploaded photos, click All in the left column.
- To see thumbnails of photos from a specific year, click the year in the left column. To see all photos from that year, click **All** in the second column. To see photos from a particular month, click the month in the second column.

3 To view a photo full-size, double-click the thumbnail.

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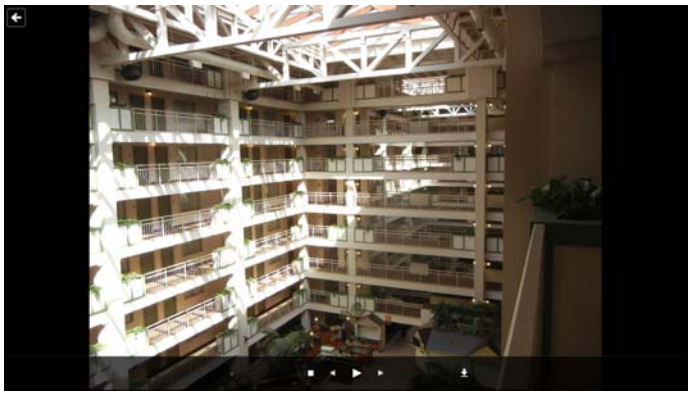
4 If you display more than one thumbnail, you can view the displayed thumbnails as a slideshow. During slideshow playback, a number of controls are available at the bottom of the screen. See "Use playback controls" on page 19.



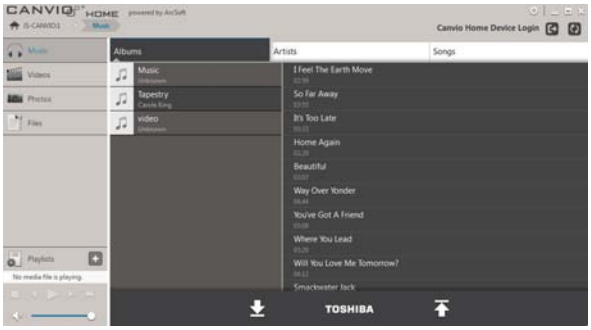
5 To return to the photo selection screen from the slideshow playback screen, click .

6 After you return to the photo selection screen, to exit the photo viewer, click **X** in the upper-right corner.

Use playback controls

When you are listening to music or viewing a video or a photo/slideshow, playback controls appear both on the selection screen and on the playback screen.

The following controls are available on the selection screen:



Icon	Description		
	Music	Videos	Photos
	Stop music playback.	Stop video playback.	N/A
	Skip to the previous track.	Skip to the previous video.	N/A
	Pause music playback.	Pause video playback.	N/A
	Start or resume music playback.	Start or resume video playback.	Start a slideshow of the displayed thumbnails. This opens the full-screen view, where you can use the slideshow playback controls shown in the next table.
	Skip to the next track.	Skip to the next video.	N/A

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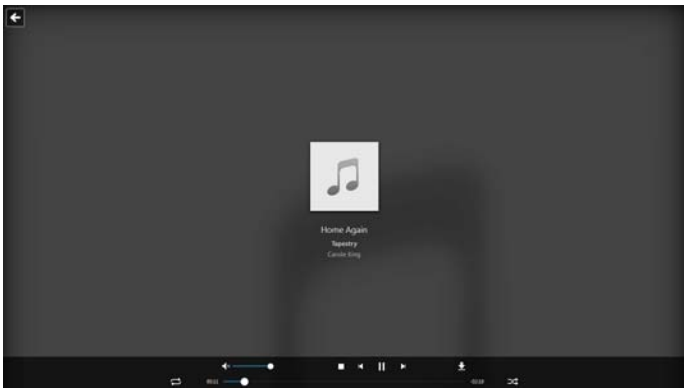
Icon	Description		
	Open the music playback screen in full-screen mode. To return to the music selection screen, press **Esc**, and then click ←.	Open the video playback screen in full-screen mode. To return to the video selection screen, press **Esc**, and then click ←.	Open the highlighted thumbnail in full-screen mode. This does not start a slideshow. To return to the photo selection screen, press **Esc**, and then click ←.
	Drag the slider right or left to increase or decrease playback volume. Drag all the way to the left to mute the volume.	Drag the slider right or left to increase or decrease playback volume. Drag all the way to the left to mute the volume.	N/A
	Download files to your computer. To download a file, drag and drop it to the panel at the bottom of the selection screen, and then click **Download**.		
	Upload files from your computer to your CANVIO HOME.		
	Open the download and slider settings. See "Change download and slideshow interval settings" on page 25.		
	Log in to another CANVIO HOME device. When the confirmation screen appears, click **Yes**.		
	Refresh the screen. If you upload song, video, or photo, click this icon to see the uploaded item on the selection screen.		

NOTE From the selection screen, you can also choose to view any of the other file types (for example, to switch from music to videos) by clicking the option on the left side of the screen.

The following controls are available on the playback screen. All except the first one are at the bottom of the screen:



NOTE During playback, if the controls disappear from the screen, click the screen to display them again.

Icon	Description		
	Music	Videos	Photos

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Icon	Description		
	Return to the music selection screen.	Return to the video selection screen.	Return to the photo selection screen.
	Drag the slider right or left to increase or decrease playback volume. Drag all the way to the left to mute the volume.	Drag the slider right or left to increase or decrease playback volume. Drag all the way to the left to mute the volume.	N/A
	Stop music playback.	Stop video playback.	Stop slideshow playback.
	Skip to the previous track.	Skip to the previous video.	Manually skip to the previous photo.
	Pause music playback.	Pause video playback.	Pause slideshow playback.
	Start or resume music playback.	Start or resume video playback.	Start or resume slideshow playback. The photos advance according to the time interval set in the slideshow settings (see "Change download and slideshow interval settings" on page 25). Note that only thumbnails displayed on the photo selection screen appear in the slideshow.
	Skip to the next track.	Skip to the next video.	Manually skip to the next photo.
	Download the currently playing song to your computer. On the confirmation screen, click **OK**.	Download the currently playing video to your computer. On the confirmation screen, click **OK**.	Download the currently displayed photo to your computer. On the confirmation screen, click **OK**.
	Repeat playback of the currently playing song. Click the icon again to turn repeat off.	N/A	N/A
	Drag the slider to move forward or backward through the song. The number on the left indicates how much of the song has played; the number on the right indicates how much of the song is left.	Drag the slider to move forward or backward through the video. The number on the left indicates how much of the video has played; the number on the right indicates how much of the video is left.	N/A
	Play songs in random order (shuffle). Click the icon again to turn shuffle off.	N/A	N/A

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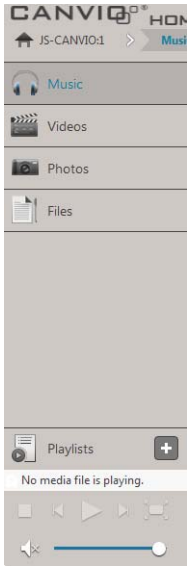
Work with playlists

If you have a music or photo playlist file that the CANVIO HOME supports, you can upload that file to your CANVIO HOME. See "Upload files and playlists" on page 13.

You can also create, edit, and delete music and photo playlists in the CANVIO HOME software itself.

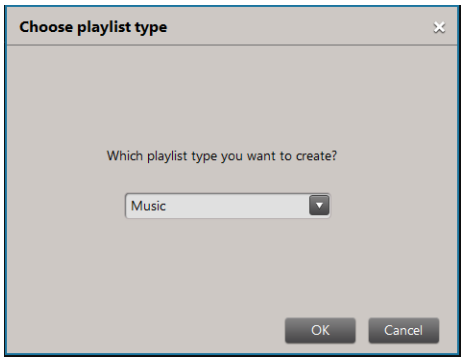
Create a playlist

1 On any selection screen (music, videos, photos, or files) click + to the right of **Playlists** on the lower-left side of the screen.



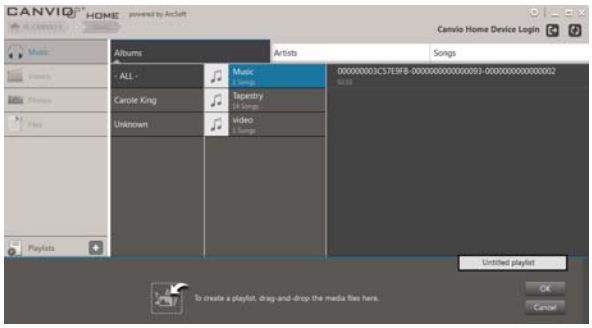
NOTE Although you can click the icon to create a playlist from any selection screen, you can create playlists for music or photos only.

2 Click the drop-down list and click **Music** or **Photos** to select the type of playlist you want to create.



3 Click **OK**.

4 (Optional) Click **Untitled playlist** in the lower-right corner of the screen and enter a name for the playlist.



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5 Use the tabs at the top of the screen to navigate to the files you want to add to the playlist.

6 To add files to the playlist, do one of the following:

- Drag and drop each file onto the panel at the bottom of the screen.
- Highlight the file name and click the **+** icon that appears to the right of the name.

NOTE To select multiple files on the same screen, hold down the **Ctrl** key on your keyboard and click each file name. To select a range of files, hold down the **Shift** key on your keyboard. Click the file names for the first and last files you want to select. This selects all files in the list between the two you click.

7 When you have selected all the files you want to add to the playlist, click **OK**.

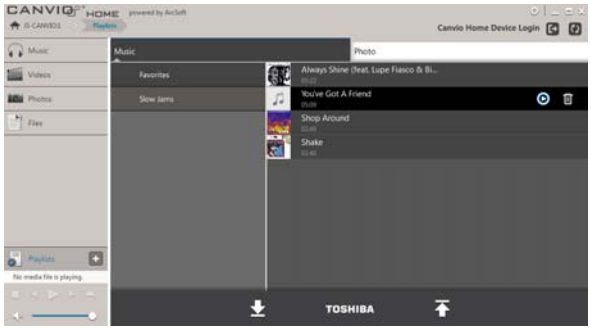
NOTE You can also start creating a playlist from a song or photo itself. Right-click on the song or photo file name, and then click **Add to new playlist**. To complete the playlist, follow steps 4–7 above.

Play a playlist

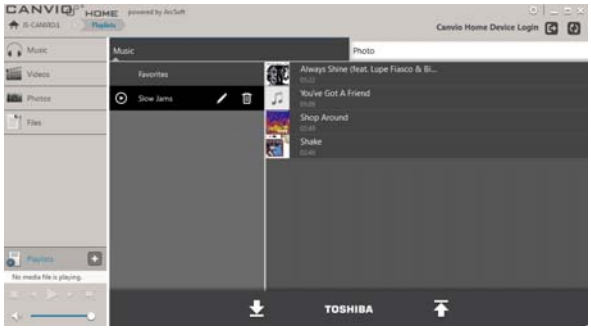
You can play an entire playlist, or select songs or photos from within the playlist.

1 On the main menu, click the **Music** or the **Photo** icon, depending on the type of playlist you want to play.

2 Click **Playlists** on the left side of the screen.



3 Click the playlist you want.



4 Do one of the following:

- To play an entire playlist, click ▶ to the left of the playlist name.
- To play selected files within the playlist, click the file names (holding down the **Ctrl** or **Shift** key on your keyboard to multi-select), and then click ▶ to the right of a file name.

Add a song to a playlist

1 On the main menu, click the **Music** or the **Photo** icon, depending on the type of file you want to add.

2 Use the tabs at the top of the screen to navigate to the file you want to add to the playlist.

3 Right-click the file name and click **Add to existing playlist**. To select multiple files on the same screen, hold down the **Ctrl** or **Shift** key on your keyboard to multi-select, and then right-click.

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4 Click the playlist to which you want to add the file.

5 Click **OK**.

Rename a playlist

1 On the main menu, click the **Music** or the **Photo** icon, depending on the type of playlist you want to rename.

2 Click **Playlists** on the left side of the screen.

3 Click the playlist you want.

4 Click to the right of the playlist name.

5 Enter a new name for the playlist.

6 Click **OK**.

Delete an entire playlist or a song from a playlist

1 On the main menu, click the **Music** or the **Photo** icon, depending on the type of playlist you want to edit or delete.

2 Click **Playlists** on the left side of the screen.

3 Click the playlist you want.

4 Do one of the following:

- To delete an entire playlist, click to the far right of the playlist name.
- To delete a file within the playlist, click the file name (hold down the **Ctrl** or **Shift** key on your keyboard to select multiple files), and then click **Delete**, or click to the far right of a file name.

NOTE Deleting a file within a playlist removes the file from the playlist only. The file still appears in Music or Photos in the CANVIO HOME software.

5 Click **Delete** to confirm.

Access a file

You can use the Files feature to upload files for other users to download to their computers, or to download a file that another user has uploaded.

1 From the main menu, click the **Files** icon.

NOTE From the file selection screen, you can also choose to view any of the other file types (music, videos, or photos) by clicking the option on the left side of the screen.

2 To upload a file, click , browse to the file, and click **Open**. Your CANVIO HOME uploads the file to the appropriate folder, depending on the file type (music, video, photo, document, or other).

NOTE After you upload a file, click the folder on the left side of the screen and click to see the file in the list.

3 To download a file, do the following:

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- Click to open the download panel at the bottom of the screen.
- Click **Public** or a private share folder name, depending on the file location.
- Continue clicking folders until you locate the file.
- Drag and drop the file into the download panel.
- Repeat these steps to add other files to the download panel.
- After you have placed all the files you want, click **Download**. The file appears on your computer in the location specified in the download settings. See "Change download and slideshow interval settings" on page 25.

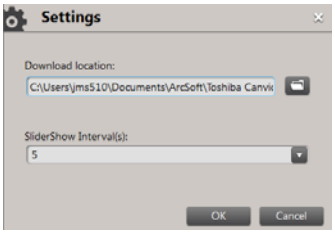
Delete a file

You can delete any file from within its file type (music, video, or photo). You can delete a file of any type (including music, videos, and photos) from within Files.

1. On the main menu, click the icon for the type of file you want to delete. To click a file of any type, click the **Files** icon.
2. Navigate to the file you want to delete.
3. (Optional) To delete multiple files on the screen, hold down the **Ctrl** or **Shift** key on your keyboard to select multiple files.
4. Right-click the file name(s) and click **Delete**.
5. Click **Delete** to confirm.

Change download and slideshow interval settings

Two settings are available from all selection screens:



- **Download location.** Enter or navigate to the folder where you want to save files you download.
- **SliderShow Interval(s).** Change the time interval for displaying photos in a slideshow.

BACK UP AND RESTORE YOUR SYSTEM

The CANVIO HOME software includes a SystemSave™ feature that allows you to protect your computer system and information in the following ways:

- **Creating rescue media on a USB thumb drive.** You can use rescue media to boot up your computer and initiate a full system restore from your CANVIO HOME device. Use rescue media after you have repaired or replaced defective hardware or if you need to restore your computer to a previous state, such as before a recent software installation. The full system restore uses your most recent full system backup.
- **Performing a system backup.** Performing a complete system backup enables you to restore your operating system, programs, system settings, and files in case of a system malfunction or failure.

You can also schedule backups and manage any backups you create.

Create rescue media

1. Insert a blank USB thumb drive into a USB port on your computer.
2. From the main menu, click the **Full System Backup** icon.

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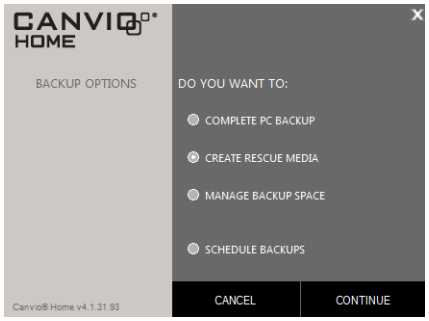
3 Select **Create Rescue Media** and click **Continue**.



4 Select the USB thumb drive you inserted into your computer.

5 Click **Continue**.

6 After the process of creating your rescue media has completed, a status window appears. Click **OK**.

NOTE Be sure to keep the rescue media in a safe place. Do not use the rescue media USB drive to copy other files.

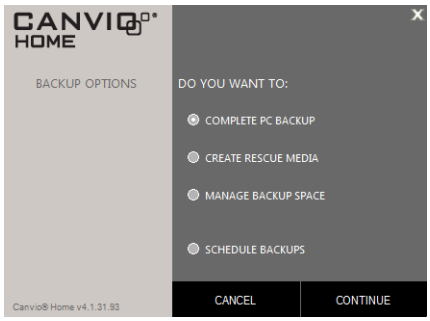
Perform a system backup (Windows)

For system backup on Windows, your CANVIO HOME supports NTFS, FAT32, and the new GUID formats. Other system formats are not supported or have not been tested.

NOTE If you have a drive with multiple partitions and one or more of the partitions are in an unsupported format, you cannot perform a full system backup of the drive.

1 From the main menu, click the **Full System Backup** icon.

2 Select **Complete PC Backup** and click **Continue**.



3 (Optional) To create a password for the backup, do the following:

- Check the **Create a password for the backup** box.
- To view the password while you are entering it, check the **View Password** box.
- Enter your password, and then enter it again to confirm.

NOTE The password can be up to 16 characters in length, and can include uppercase and lowercase letters, numbers, and symbols.

5 Click **Continue**.

6 When the backup process has completed, a status window appears. Click **OK**.

NOTE You cannot back up files that are encrypted on your computer. If you try to back up files and they do not appear in your CANVIO HOME, make sure you have file encryption turned off.

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Perform a system backup (Mac)

Computers running Mac OS® X use Apple Time Machine® to perform hourly backups for the preceding 24 hours, daily backups for the preceding month, and weekly backups for all months before that.

NOTE When your CANVIO HOME becomes full, Time Machine deletes the oldest backups to create space.

Verify that the Mac is connected to the same local area (share) network (LAN) as the CANVIO HOME device, and that the device is visible in the Chooser.

1. From your computer's Menu Bar or Dock, click the **Time Machine** icon. Alternatively, under System Preferences, click **Time Machine**.
2. Do the following on the login screen:
   - **Connect as:** Select **Registered User**.
   - **Name:** Enter **timemachineuser**.
   - **Password**: Enter **admin**.
   - Click **Connect**.
3. Click **Select Disk**.
4. Scroll to and click your CANVIO HOME in the list of drives.
5. (Optional) To select specific files and folders for backup, do the following:
   - Click **Option**.
   - Click the files and folders you do not want to include in the backup.

NOTE If you perform the backup while your computer is running on battery power, check the box to ensure you do not lose any data or tasks if battery life runs out during the backup.

6. Click **Backup Now**.

Change Time Machine® backup settings

You can turn notifications on and off, and turn automatic backup on and off.

- To receive notification when Time Machine deletes an old backup: Select **Notify after old backups are deleted**.
- To turn off automatic backups: Select **Off**.

Restore your system from a backup (Windows)

You can restore your computer to the condition as of the last backup using SystemSave. Before restoring, repair or replace defective hardware on your computer. During the restore process, your system will lose any data stored on your computer after the last full system backup.

1. You need to purchase a new, blank hard drive. Before purchase, make sure that the new drive has enough capacity to hold all of the used capacity of the old hard drive.

NOTE During the restore process, the software checks the available capacity of the new drive. However, we recommend that you verify the capacity before you begin the restore process.

2. Make sure that your computer is turned off.
3. Replace the hard drive in your computer with the new hard drive. Be sure to follow the manufacturer's instructions.
4. Turn on your computer, and use the system BIOS to specify USB as a bootable drive. Check your computer manual or call your computer manufacturer's technical support for instructions.

NOTE Toshiba technical support cannot provide instructions for specifying a USB as a bootable drive in your computer system BIOS.

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5 Turn off your computer.

6 Connect both your computer and CANVIO HOME device **through a cable** to the same network that you used when you backed up the system.

NOTE You cannot do a system restore over a wireless connection to the network...

7 Insert the rescue media USB thumb drive into a USB port on your computer.

8 Turn on the computer. Your computer system boots using the rescue media.

9 The computer finds the saved backup image on the CANVIO HOME. If more than one system image exists, click the image you want to use—usually the most recent one.

10 The system checks the available space on the replacement hard drive. After verifying the available space, the restore process begins.

NOTE The restore process may take up to several hours.

Restore a backup (Mac)

Regardless of what username you used to log in when setting up or starting Time Machine backups, you must log in as **timemachineuser** to do a Time Machine system restore. To enable password access, you may need to go to **Settings** > **Advanced** > **Access** and look for **timemachineuser**.

1 From your computer's Menu Bar or Dock, click the **Time Machine** icon. Alternatively, under System Preferences, click **Time Machine**.

2 Click **Enter Time Machine**.

3 Scroll to view the backup list by TimeLine.

4 Click the file(s), folder(s), or system image you want to restore.

5 Click **Restore**.

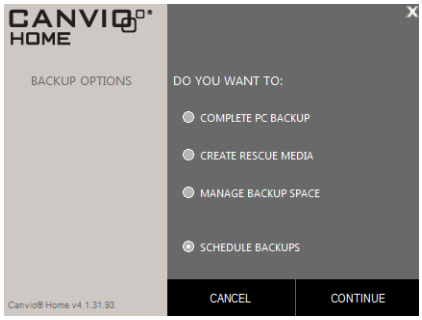
6 Choose one of the following: **Keep Original**, **Keep Both**, or **Replace**.

NOTE Regardless of the contents on the hard drive and how it is partitioned, the backup and restore feature copies and produces the same format as the existing hard drive.

Set up a backup schedule

1 From the main menu, click the **Full System Backup** icon.

2 Select **Schedule Backups**, and then click **Continue**.



3 On the Backup Schedules screen, select **Full System Backup Not Scheduled** and click **Edit**.

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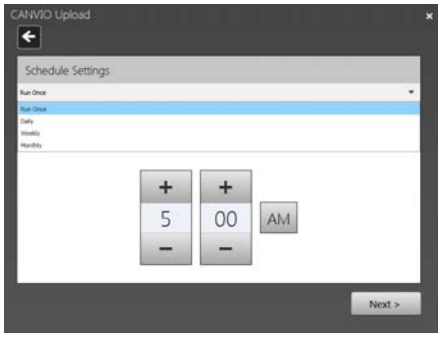
4 On the Schedule Settings screen, click the arrow to the right of the first field, and then click one of the following options:



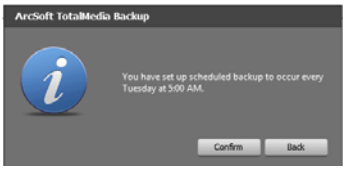
- **Run Once.** Select this option to back up your system one time.
- **Daily.**
- **Weekly.** If you select this option, click the arrow to the right of the first field, and click the day of the week that you want your scheduled backup to occur.
- **Monthly.** If you select this option, click the arrow to the right of the first field, and click the day of the month that you want your scheduled backup to occur.

5 Do the following to set a time for your scheduled backup:

- Click **+** and **-** to set the hours and minutes.
- Click **AM** or **PM** to switch between the two options.

6 Click **Next**.

7 On the confirmation screen, click **Confirm**.



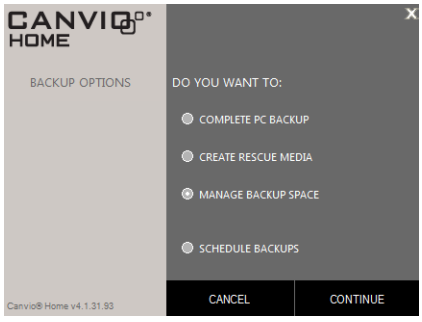
NOTE To edit or delete a scheduled backup, follow the steps in "Edit or delete your upload/backup schedule" on page 16.

Delete a backup (Windows)

You can delete file, folder, and entire system image backups.

1 From the main menu, click the **Full System Backup** icon.

2 Select **Manage Backup Space** and click **Continue**.



3 Click the item you want to delete.

4 Click **Delete**.

Delete a backup (Mac)

You can delete file, folder, and entire system image backups.

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1. From your computer's Menu Bar or Dock, click the **Time Machine** icon. Alternatively, under System Preferences, click **Time Machine**.
2. Click **Enter Time Machine**.
3. Scroll to view the backup list by TimeLine.
4. Click the file(s), folder(s), or system backup image you want to delete.
5. Click **Delete**.

NOTE A message appears onscreen for any of the following issues: backup location is missing, cache changed files, resume backup when backup location is connected.

USE THE REMOTE ACCESS FEATURE

The remote access feature lets you access any file on your CANVIO HOME from any computer, tablet, or smartphone that has an Internet connection. For tablets and smartphones, you download the CANVIO HOME mobile app to access files.

NOTE When you access files remotely, a security feature ensures that all the information is encrypted when it travels over the network. Also, if you choose to view (stream) a video remotely, playback quality is impacted by the upload speed limitations of the Internet Service Provider (ISP) for the network to which your CANVIO HOME is connected. If remote video playback quality is poor, you may choose to upgrade your Internet service or download videos rather than stream them. Also note that network connection speeds are generally faster if you connect your computer to the router using an Ethernet cable, rather than connecting wirelessly.

Turn remote access on or off

- On the main menu, under **Enable Remote Access**, click the button to turn the feature on or off.

NOTE When you turn on remote access, the system assigns you a PIN. The PIN is your CANVIO HOME's Personal Identification Number and is unique to your CANVIO HOME device. The PIN is displayed on the main menu below the Enable Remote Access on/off switch. You must enter the PIN anytime you want to access files remotely.

Access files remotely from your computer

From a computer, remote access lets you view, upload, and download files when you are connected to a network other than the one to which your CANVIO HOME is connected.

1. Double-click the **Canvio® Home** icon.
2. On the login screen, if the fields are not already filled in, enter your username and password.
3. Enter your remote access PIN.
4. Click **Log In**. The CANVIO HOME main menu appears.

Use the mobile app to access files from your Android™ or iOS smartphone or tablet

The CANVIO HOME mobile app works with the following devices:

- Any Android™ smartphone or tablet with Android OS 2.0 or later
- Any iPhone, iPod touch, or iPad running iOS 4.0 or later.

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NOTE The mobile app lets you upload and download any file type supported by your device. You can also view photos and play music and videos whose file types your device supports.

1. From your mobile device, go to the Android Market™ or the Apple App Store™.
2. Search for and install **Toshiba Canvio® Home**.
3. After the app has finished installing, open the app to launch the remote access feature.
4. Select your CANVIO HOME device from the device list.
5. Your remote access PIN is displayed. Enter your username and password.
6. (Optional) Check the box if you want the app to remember your password.
7. Click **Log in**.
8. To access a file, select it from the list.

NOTE If you select a music or video file, the file plays automatically play in your device's media player.

STREAM MUSIC, VIDEOS, AND GAMES ON A SMART TV

If you have an Internet-connected Smart TV on the same network as your CANVIO HOME device, the Smart TV can stream music, videos, and games which found on the device.

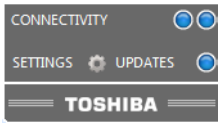
NOTE The Smart TV must support DLNA, a media streaming standard from the Digital Living Network Alliance.

1. Using your Smart TV remote control, select **Menu**.
2. Select **Media Player**.
3. Select the **Music** or **Video** folder.
4. Select any subfolders to find the file you want.
5. Select the song, video, or other streaming media to play.

UPDATE YOUR CANVIO® HOME SOFTWARE

The CANVIO HOME software notifies you if a software update is available right on the main menu, so you can always be updated to the most current version.

1. On the main menu, if a software update is available, the button to the right of **Updates** flashes blue.



2. To update the software, click **Updates**.
3. Click **Yes** to confirm that you want to download and install the update.

NOTE Depending on the update size and the speed of your Internet connection, and update can take from several minutes to a few hours. Be sure to allow enough time for the update process to complete. Note that network connection speeds are generally faster if you connect your computer to the router using an Ethernet cable, rather than connecting wirelessly.

After the update has been installed, your CANVIO HOME automatically restarts.

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USE SETTINGS TO CUSTOMIZE YOUR CANVIO® HOME

The CANVIO HOME settings let you customize use of the software and device in a number of ways. From the Settings window, you can do the following:

NOTE You mus have administrator privileges or be logged in as the user “Admin” to change the settings.

- Select which CANVIO HOME device on the network you want to work with. See “Change which device you are accessing” on page 32.
- Turn HDD standby on or off. See “Turn HDD standby on or off” on page 32.
- Turn your device off. See “Turn your device off” on page 32.
- Add users. See “Add a user” on page 33.
- Manage users. See “Change a user's password and grant the user administrator rights” on page 33 and “Delete a user” on page 34.
- Add a share. See “Create a private share” on page 35.
- Manage share areas. See “Delete a share” on page 35.
- View the program versions. See “View program versions” on page 36.
- Use advanced settings. See “Log in to the advanced settings” on page 36.

Change which device you are accessing

If more than one CANVIO HOME device resides on the same network, you can access any one of those devices.

1. On the main menu, click **Settings**.
2. Under **Name**, click the arrow to the right of the field, and click the device you want to access.

Turn HDD standby on or off

If you will not be using your CANVIO HOME device frequently, we recommend that you turn on the HDD standby feature. This feature saves by putting the device into sleep mode after 10 minutes of activity.

This feature is turned off by default.

NOTE When your device is in sleep mode, it can take up to 30 seconds to wake up and respond the first time you try to access it.

1. On the main menu, click **Settings**.
2. Under **Enable HDD Standby**, click the button to turn the feature on or off.

Turn your device off

To exit the CANVIO HOME software, you simply close the main menu. However, you may sometimes need to turn off your physical CANVIO HOME device—for example, to move it to another location. You use the settings to turn off the device.

1. On the main menu, click **Settings**.
2. Under **CANVIO® HOME Power**, click the button to turn the feature on or off.

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3 On the confirmation screen, click **Continue**.

CANVIO HOME
POWER DOWN WARNING
If you continue, you or any other users will not be able to use your Canvio® Home until power is restored.
In order to bring it back to the running state please:
* Unplug the power connector on the unit
* Plug it back in
* Wait about a minute until the Canvio® Home comes to the ready state.
Canvio® Home v4.1.31.93
CANCEL
CONTINUE

NOTE To turn the device back on, disconnect the AC adapter, and then reinsert it into the power jack. The device takes about one minute to start up.

Work with users

When you upload files to a private or public share area (see "Work with shares" on page 34), those files are hidden unless you choose to share them with other people on your network. Before you can give another person access to your share files, you must add that person as a user.

You can make any user an administrator for your CANVIO HOME device. An administrator has the following rights:

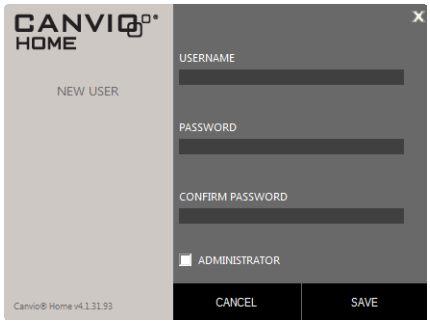
- Add a private or public share area
- Modify a private or public share area
- Make changes to the device settings

Add a user

1 On the main menu, click **Settings**.

2 Click the **Add User** icon

3 On the Add User screen, do the following:



- Enter a username.
- Enter a password, and then enter it again to confirm.
- To make a user an administrator, check the box.

4 Click **Save**.

Change a user's password and grant the user administrator rights

1 On the main menu, click **Settings**.

2 Under **Manage Users**, double-click the username of the user whose information you want to modify.

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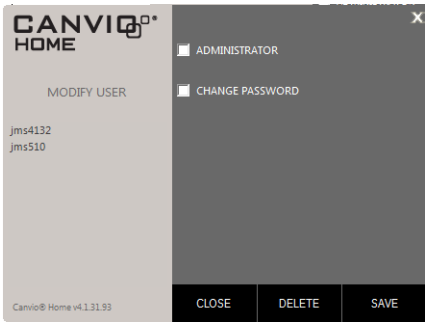
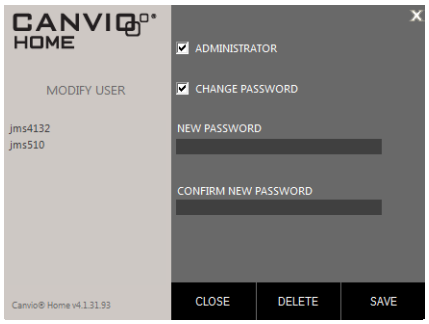
3 To make a user an administrator of the device, check the **Administrator** box.



4 To change a user's password, do the following:



- ❖ Check the **Change Password** box.
- ❖ Enter a new password, and enter the password again to confirm.

5 Click **Save**.

6 On the confirmation screen, click **OK**, and then click **Close**.

Delete a user

NOTE Deleting a user does not delete that user's private share or data. Another user on the network with administrator privileges still has access to the shares and files.

1 On the main menu, click **Settings**.

2 Under **Manage Users**, double-click the username of the user you want to delete.

3 Click **Delete**.

4 On the confirmation screen, click **Yes**.

5 Click **Close**.

Work with shares

When you upload files to your CANVIO HOME, those files are available to all users on your network. Alternatively, you can back up files to a private share. These files remain hidden unless you choose to share them with users you specify (see "Work with users" on page 33).

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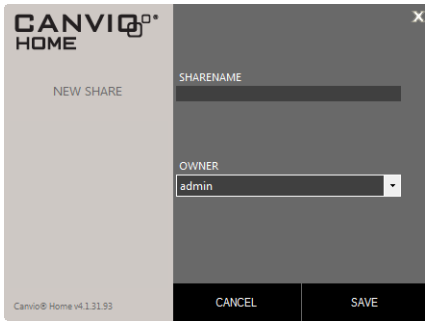
When you set up your CANVIO HOME device, you are automatically assigned a private share. You can create additional private shares, make any share public so that it is available to all your designated users, customize user access to a share, and delete a share.

Create a private share

You must have administrator rights to create a share. See "Change a user's password and grant the user administrator rights" on page 33.

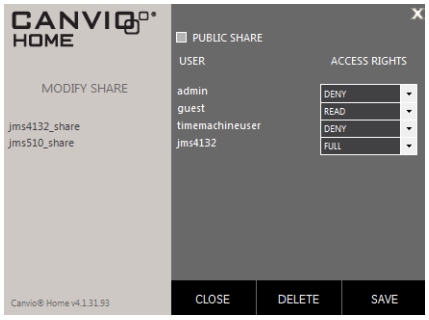
1. On the main menu, click **Settings**.
2. Click the **Add Share** icon.
3. In the **Sharename** field, enter a name for the share.



4. Click the arrow to the right of the **Owner** field and click the username of the user who will own this share. By default, only the owner has access to the files on the share. The owner can give other users access to the files. See "Delete a share" on page 35.
5. Click **Save**.

Customize user access to a share

1. On the main menu, click **Settings**.
2. Under **Manage Shares**, double-click the share name.
3. Do one of the following to set user access privileges:



- To make the share available to every user on the list, check the **Public Share** box.
- To customize share access for an individual user, click the arrow to the right of the username, and then select an option: **Deny** (no access), **Read Only** (user can view but not edit files), **Full Access** (user can view and edit files).

4. Click **Save**.
5. On the confirmation screen, click **Yes**, and then click **Close**.

Delete a share

1. On the main menu, click **Settings**.
2. Under **Manage Shares**, double-click the share you want to delete.
3. Click **Delete**.
4. On the confirmation screen, click **Yes**, and then click **Close**.

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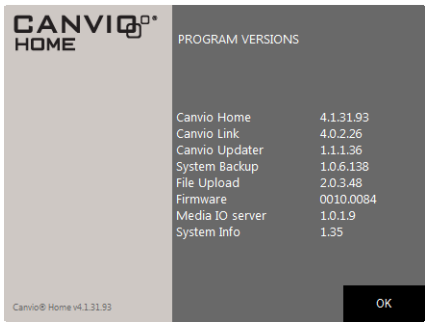
View program versions

Your CANVIO HOME system is made up of a number of software programs. The program version of the CANVIO HOME software itself appears on the main Settings screen in the lower-left corner. You can also view the versions of the other software programs.

1 On the main menu, click **Settings**.

2 Click **Program Versions**.



3 Click **OK**.

Use advanced settings

Advanced settings allow highly technical users to further customize their CANVIO HOME experience. Most users do not need to access the advanced settings.

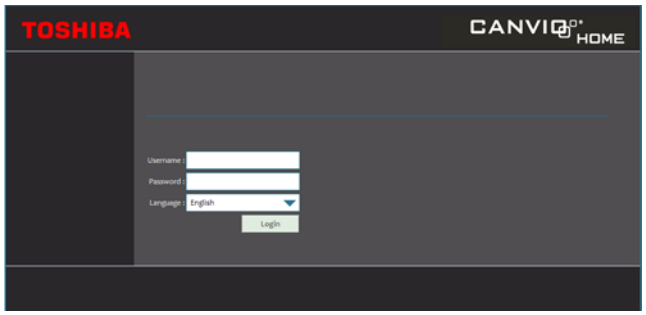
You access the advanced settings by logging in to a web browser, not through the CANVIO HOME application itself.

Log in to the advanced settings

To use the advanced settings, you must log in to a web browser using your CANVIO HOME username and password.

1 On the main menu, click **Settings**.

2 Click **Advanced**. A web browser opens.



3 Enter your CANVIO HOME username and password.

NOTE The administrator username is “Admin” and the default password is “admin.” We recommend that you change the password to maintain security.

4 (Optional) Click the arrow to the right of the Language field and select the language you want.

5 Click **Login**.

NOTE To exit advanced settings, click **logout** at the top of the screen.

Perform initial setup

NOTE We recommend that you keep the default options on the initial setup screens. Only advanced users should change these options.

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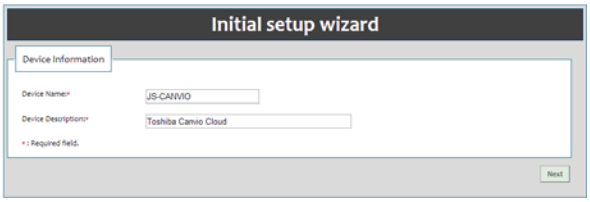
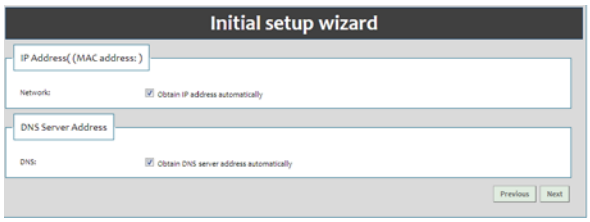
1 Confirm or change the device name and/or description shown onscreen.



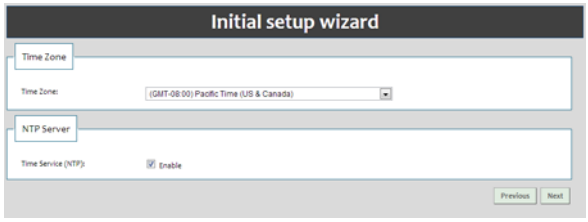
2 Click **Next**.

3 To keep the default IP and DNS server address settings, leave the boxes checked. To manually enter an IP or DNS server address, uncheck the relevant box and enter the information.



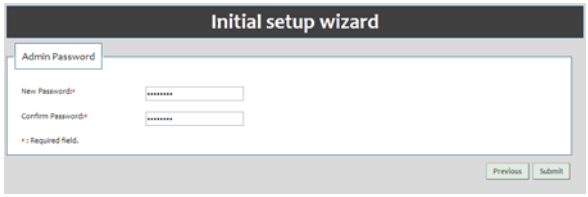
4 Click **Next**.

5 Confirm or change the time zone and/or time service (NTP) settings.



6 Click **Next**.

7 Enter your CANVIO HOME administrative password, and enter it again to confirm.



8 Click **Submit**.

9 On the Success screen, click **OK**.

Manage system settings

The system settings include device information, information on current users logged into the device, current device setup, email notification setup, and shutdown/reboot functionality.

NOTE

As with all advanced settings, we recommend that most users do not make changes to any of the system settings displayed here. The main CANVIO HOME main menu provides the features that most users need. Only highly technical, advanced users should configure these advanced options.

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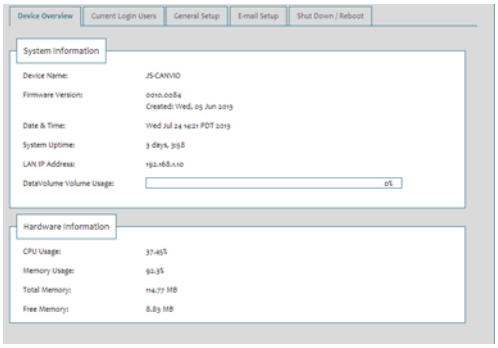
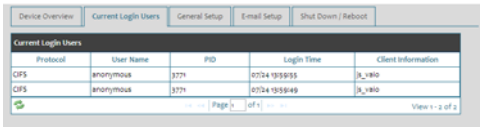
Device Overview



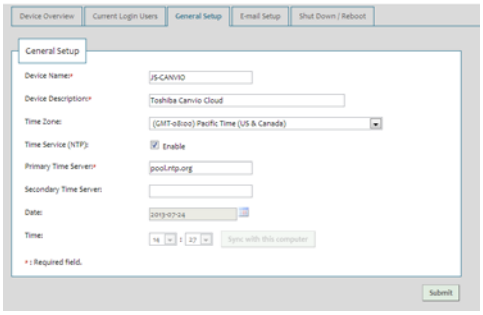
Current Login Users



General Setup

On the General Setup screen, you can change the device name, its description, the date, time zone, and time stamp, among other settings.

To confirm your changes, click **Submit**.

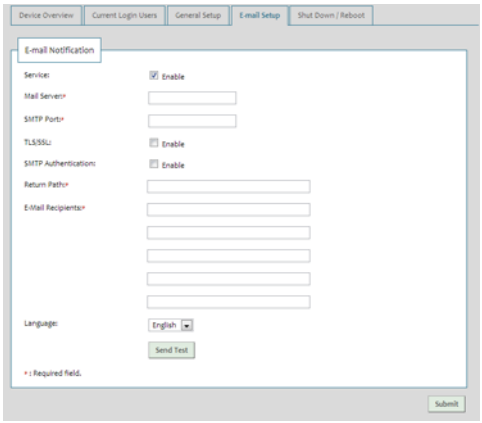


E-mail Setup

On the E-mail Setup screen, you can turn notifications on and off. If notification are on, you can turn TLS/SSL and SMTP authentication on or off, and change the mail server, return path, email recipients, and language.

To send an email notification test, click **Send Test**.

To confirm your changes, click **Submit**.



Shut Down/Reboot

On the Shut Down/Reboot screen, you can shut down or reboot your device.

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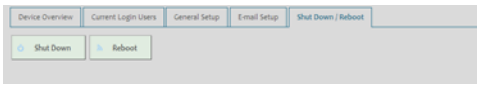
NOTE As courtesy, we recommend that you notify all your device users in advance of a “scheduled maintenance” so that the shutdown/reboot does not interfere with their accessing files.

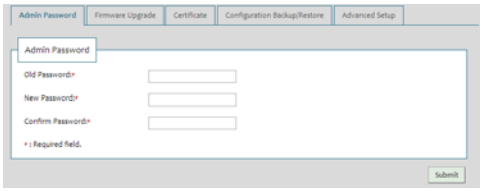


Manage advanced settings

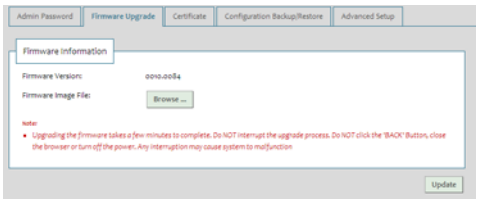
The advanced settings allow you too change the admin password, upgrade the firmware, change certification, set how to back up and restore the system, and set how to set up the hard disk drive.

NOTE As with all advanced settings, we recommend that most users do not make changes to any of the advanced settings displayed here. The main CANVIO HOME main menu provides the features that most users need. Only highly technical, advanced users should configure these advanced options.

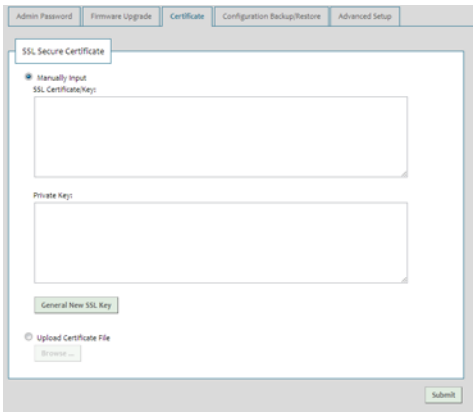
Admin Password



Firmware Upgrade


Admin Password
Firmware Upgrade
Certificate
Configuration Backup/Restore
Advanced Setup
Firmware Information
Firmware Version:
0010.0084
Firmware Image File:
Browse ...
Note:
Upgrading the firmware takes a few minutes to complete. Do NOT interrupt the upgrade process. Do NOT click the 'BACK' Button, close the browser or turn off the power. Any interruption may cause system to malfunction
Update

Certificate



Configuration Backup/Restore

⚠ WARNING Restoring the default configuration may cause data loss. We recommend that you do not choose this option.

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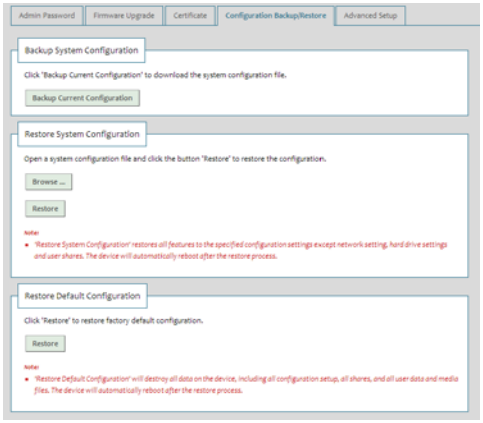
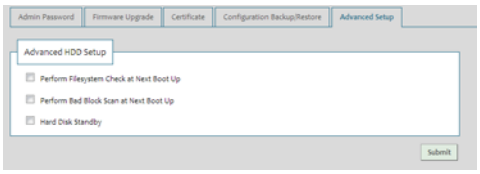


Advanced Setup



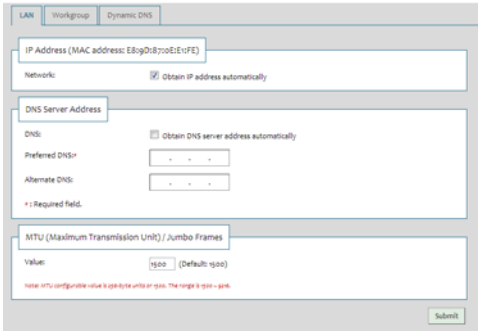
Manage network settings

The network settings allow you to configure the Local Area Network (LAN), the Microsoft Networking Workgroup, and the Dynamic Domain Name System (DNS).

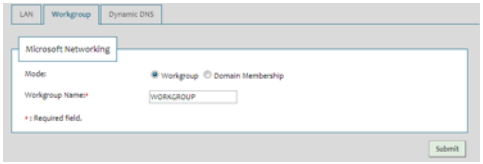
NOTE

As with all advanced settings, we recommend that most users do not make changes to any of the network settings displayed here. The main CANVIO HOME main menu provides the features that most users need. Only highly technical, advanced users should configure these advanced options.

LAN



Workgroup



Dynamic DNS

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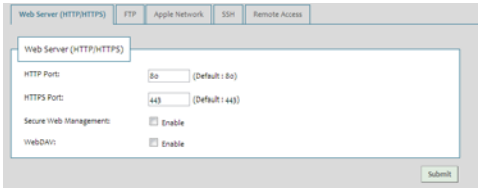
Manage services settings

The services settings allow you to configure the Web Server, FTP, Apple Network, and SSH.

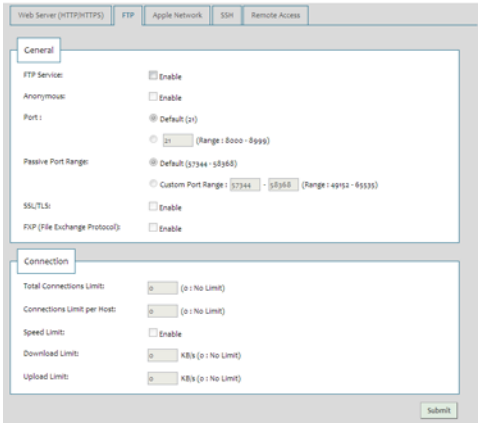
NOTE

As with all advanced settings, we recommend that most users do not make changes to any of the services settings displayed here. The main CANVIO HOME main menu provides the features that most users need. Only highly technical, advanced users should configure these advanced options.

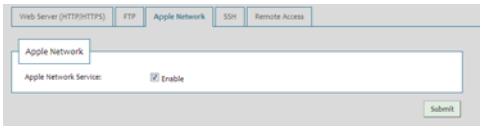
Web Server (HTTP/HTTPS)



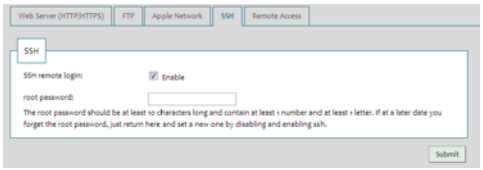
FTP



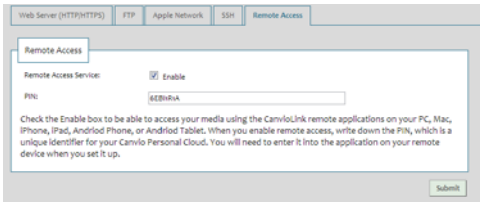
Apple Network



SSH


Web Server (HTTP/HTTPS)
FTP
Apple Network
SSH
Remote Access
SSH
SSH remote login:
Enable
root password:
The root password should be at least 10 characters long and contain at least 1 number and at least 1 letter. If at a later date you forget the root password, just return here and set a new one by disabling and enabling ssh.
Submit

Remote Access


Web Server (HTTP/HTTPS)
FTP
Apple Network
SSH
Remote Access
Remote Access
Remote Access Service:
Enable
PIN:
Check the Enable box to be able to access your media using the CanvioLink remote applications on your PC, Mac, iPhone, iPad, Android Phone, or Android Tablet. When you enable remote access, write down the PIN, which is a unique identifier for your Canvio Personal Cloud. You will need to enter it into the application on your remote device when you set it up.
Submit

Manage storage settings

The storage settings allow you to configure the disk, volumes, shares, USB disk, and quota.

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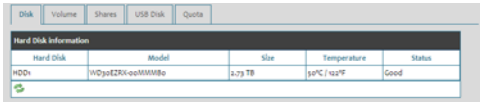
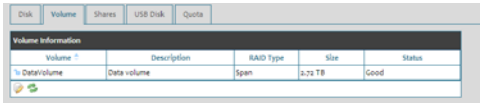
NOTE

As with all advanced settings, we recommend that most users do not make changes to any of the storage settings displayed here. The main CANVIO HOME main menu provides the features that most users need. Only highly technical, advanced users should configure these advanced options.

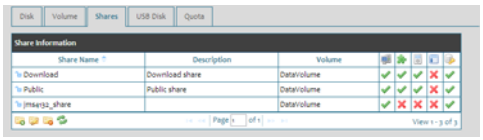
Disk



Volume



Shares



USB Disk

Quota

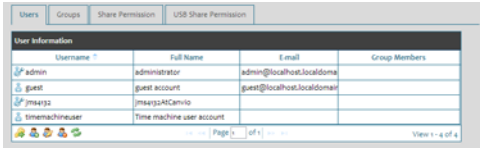
Manage access settings

The access settings allow you to configure users, groups, and shares.

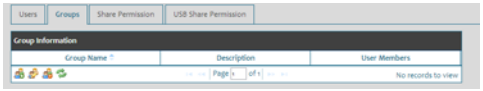
NOTE

As with all advanced settings, we recommend that most users do not make changes to any of the access settings displayed here. The main CANVIO HOME main menu provides the features that most users need. Only highly technical, advanced users should configure these advanced options.

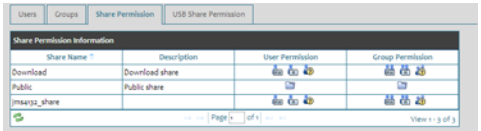
Users



Groups



Share Permission



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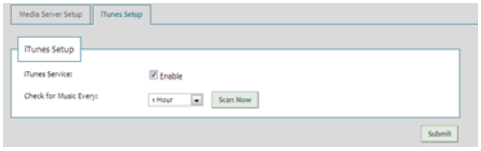
USB Share Permission

Manage media settings

The media settings allow you to configure the media server and iTunes service.

Media Server Setup

iTunes Setup



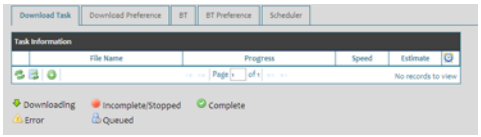
Manage downloader settings

The downloader settings allow you to configure the download task and preference, BitTorrent (BT) task and preference, and scheduler.

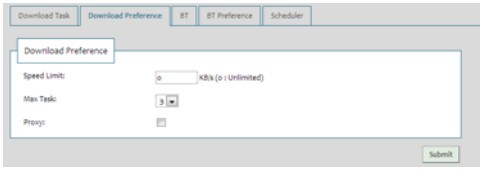
NOTE

As with all advanced settings, we recommend that most users do not make changes to any of the downloader settings displayed here. The main CANVIO HOME main menu provides the features that most users need. Only highly technical, advanced users should configure these advanced options.

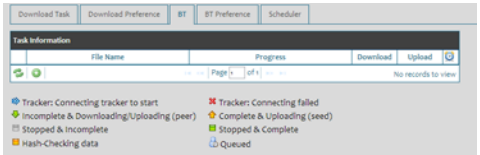
Download Task



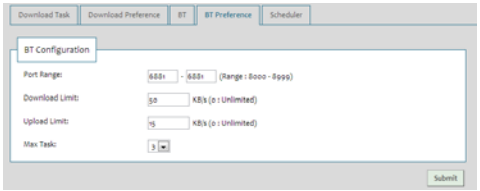
Download Preference



BT



BT Preference



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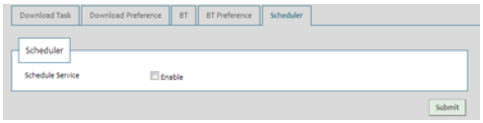
Scheduler

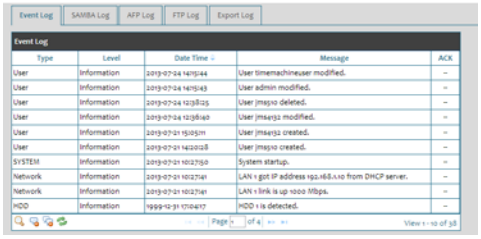


View logs

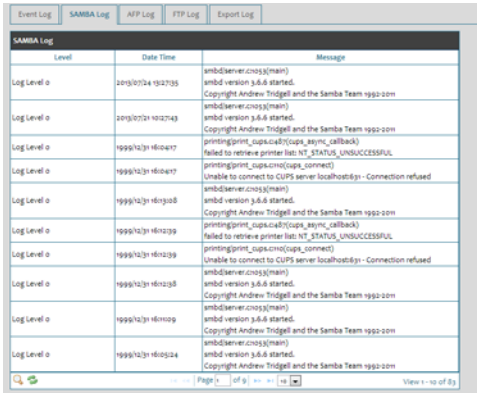
The log screen allows you to view the logs based on event, SAMBA, AFP, and FTP. You can also export logs.

The log display includes the log type, level, date, time, and message. You can delete all log data prior to the past 7 days, refresh the log display, and filter the display.

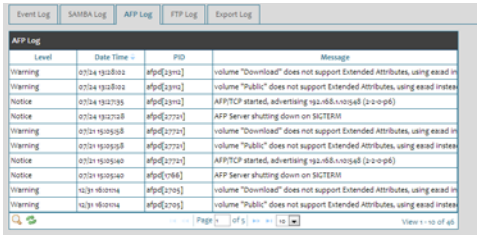
Event Log



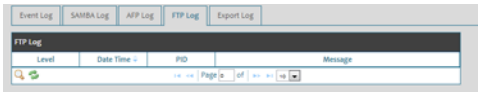
SAMBA Log



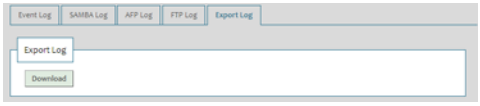
AFP Log



FTP Log



Export Log



Mange printer settings

Your CANVIO HOME can serve as a print server interface. This allows you to connect and share one or more printers through the device.

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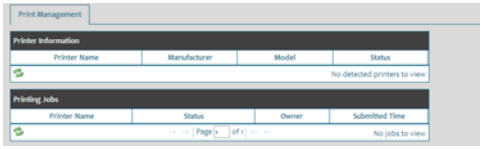
The printer settings allow you to view the printer name, manufacturer, model, and status, as well as to view and manage print jobs (printer name, status, owner, and submitted time) routed through the CANVIO HOME.



You can send a print job to any of the printers recognized by the print server feature.

1 To set up a network printer, connect a USB cable to the printer and to the USB port on the back of your CANVIO HOME device.

NOTE To set up more than one printer, connect a USB hub to your CANVIO HOME device, and connect the printers to the hub.

2 The printer name and icon will appear listed in your network. Double-click the printer icon.

NOTE If the printer name does not appear, reset your device. See "Reset your CANVIO HOME" on page 47.

3 Select or install the printer driver.

NOTE Depending on your computer's operating system, the installation steps may vary. Please refer to the instructions that came with your computer or printer for driver installation instructions.

4 Print a file or test page.

OTHER WAYS TO MANAGE FILES ON YOUR CANVIO® HOME

Use your CANVIO® HOME without installing the software

The CANVIO HOME software provides an easy-to-use setup process and lets you access your music, videos, photos, and other files anywhere you can make an Internet connection. However, you may also your CANVIO HOME as a shared network storage device on your home network, accessible from Windows and Mac computers, without installing any special software.

Connect to your CANVIO® HOME as a network storage device

1 Set up your CANVIO HOME by following the steps in "Set up your device" on page 10.

2 On your computer, open **Windows Explorer** (Windows) or the **Finder** (Mac).

3 Click **Network**.

4 The CANVIO HOME icon appears under **Storage**. Right-click the **CANVIO HOME** icon and click **Properties**.

5 Highlight the IP address, right-click, and click **Copy**.

NOTE Alternatively, you can write down the IP address,.

6 In Windows Explorer or the Finder, click on your computer icon (usually named **Computer** or **My Computer**).

7 Click **Map network drive** near the top of the screen.

8 In the **Folder** field, type ****, followed by the IP address of your CANVIO HOME, followed by **\Public**. For example:

\\192.168.0.100\Public

9 (Optional) Do either of the following:

- If you want to connect automatically to the drive when you log in to your computer on this network, check the **Reconnect at login** box.
- If you want to use a different username and password to connect to the CANVIO HOME than the one you use to log in to your computer, check the **Connect using different credentials** box.

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10 Click **Finish**. Your CANVIO HOME public share now appears as a folder under your computer icon in Windows Explorer or the Finder. The folder name is **Public (\[CANVIO HOME IP address])**.

Manage files from your CANVIO® HOME as a network storage device

You can work with the CANVIO HOME Public folder in the same way as any other folder on your computer: create subfolders, drag and drop folders and files, and so on. Any files you move into your Public folder are available to other CANVIO HOME users on your network.

Set up a private share on your CANVIO® HOME as a network storage device

For information on private shares, see "Work with shares" on page 34.

To create a private share when you are using your CANVIO HOME as a network storage device, you open the advanced settings in a web browser.

1 In Windows Explorer (Windows) or the Finder (Mac), click **Network**.

2 Under **Storage**, right-click the **CANVIO HOME** icon, and click **View device webpage**. A web browser opens showing the advanced settings login screen.

3 Log in to the advanced settings using your CANVIO HOME username and password.

4 Click **Storage** in the left panel, and then click the **Shares** tab.

5 Click to add a new share.

6 Enter the share information and click **Submit**.

NOTE Use the Shares tab on the Storage panel in advanced settings to edit or delete your personal shares also,.

Add users to a private share on your CANVIO® HOME as a network storage device

If you want other people on your network to have access to a private share you create, you need to add them as users and give them access to the share.

1 While in the advanced settings, click **Access** in the left panel. (To access the advanced settings, follow steps 1–4 in "Set up a private share on your CANVIO® HOME as a network storage device" on page 46.)

2 Click the **Users** tab, and then click .

3 Enter the user information and click **Submit**.

4 To assign the user permission to the share, do the following:

- Click the **Share Permission** tab.
- Click the share name, and then click .
- Click the **Users** tab, and then click the user to whom you want to give permission to the share.
- Click the arrow to the right of the list, and click the permission level.
- Click **Submit**.

NOTE Use the Users tab on the Access panel in advanced settings to edit user info or delete users. Use the Share Permission tab to modify user permission settings to a private share.

Use Windows Explorer/Finder to preserve your folder structure for uploaded files

The CANVIO HOME upload function provides a streamlined way to copy files from your computer so that you can easily share them with others on your network. However, if you have organized your files in a certain way, you can use Windows Explorer (Windows) or the Finder (Mac) to drag and drop folders and files onto the CANVIO HOME Public folder, the same way you would with any folder. Simply locate the Public folder in Windows Explorer or the Finder, and drag and drop as usual. Your files still appear in the CANVIO HOME software as if you uploaded them directly. So, for example, any photos you upload by drag-and-drop appear under Photos along with any you upload using the software.

To see the folder structure, click the **Files** icon and click **Public**. You see the folder structure for any files you uploaded by drag-and-drop. Files you uploaded using the software appear directly under their file type folder (Music, Video, Photo, or Other).

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SERVICE AND SUPPORT

http://www.toshibastorage.com/canviohome

Reset your CANVIO HOME

The reset button is located on the back of the device. See "Get to know your CANVIO® HOME" on page 9 for the exact location.

To reset the CANVIO HOME, use a ballpoint pen or other small-tipped element to press and hold the reset button for at least two (2) seconds. This resets the device name and resets the administrator password to the default "admin."

Erase data

If your CANVIO HOME contains sensitive data, please be aware that the following standard deletion procedures do not remove the data from the device:

- Selecting Delete for a target file
- Putting files in and emptying the Recycle Bin
- Reformatting the media
- Reinstalling the CANVIO HOME installation software

The procedures above delete only the initial part of the data used for file management. This makes the file invisible to the operating system, but specialized utilities can still read the data.

If you dispose of or transfer your CANVIO HOME device, use one of the following methods to destroy all data and prevent unauthorized use of such data:

- Physically destroy the CANVIO HOME device
- Use a proven specialized utility to overwrite all the data
- Take the device to a professional deletion service

Toshiba is not responsible for the deletion of the data on your device.

Solutions to common issues

The network cannot find the CANVIO® HOME device

Verify the following:

- The Ethernet cable is securely connected into the CANVIO HOE Ethernet port and to a network router or switch.
- The router is connected to a working outlet.
- The computer and the CANVIO HOME are on the same network subnet.
- The router or switch is set up to provide IP addresses automatically (DHCP server).
- The computer meets the requirements to install the CANVIO HOME software. See "System requirements" on page 10.

The network router or switch failed

1. Verify that the router or switch Ethernet cables are connected correctly.
2. Verify that the router or switch AC adapter is plugged into a working outlet and into the router or switch.
3. Reboot both the CANVIO HOME device and the router/switch.

The indicator lights are not lit

Verify that the AC adapter is plugged into a working outlet and into the CANVIO HOME power jack.

The amber indicator light is on

This indicates that the CANVIO HOME device has less than 10% capacity remaining for any additional digital media and files. You may notice significantly slower performance and should delete files or backups to ensure proper device operation.

Please contact Toshiba at http://www.toshiba.com to purchase an additional CANVIO HOME device to add more storage space.

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I forgot my username and/or password

To reset a username or password, you can modify the username or password using the Manage Users feature. See "Change a user's password and grant the user administrator rights" on page 33.

To reset an administrator's username and password, reset the CANVIO HOME device. See "Reset your CANVIO HOME" on page 47.

I don't know if my version of Android™ OS is supported for the mobile app

If your device is not supported for use with CANVIO HOME, a message appears.

I cannot open the music, video, photo, or file feature

1. Reboot your computer, tablet, or smartphone.
2. Verify that the CANVIO HOME software is installed on the device.
3. Log back into the CANVIO HOME application.
4. Select the music, video, photo, or files icon to open the digital media or files.

If your issue is not listed here:

Please check the Frequently Asked Questions at http://www.toshibastorage.com/canviohome, or contact Toshiba's customer support center. See "Customer support center" on page 48.

Customer support center

Toshiba's customer support center is available 24 hours a day and seven days a week.

Please have your serial number ready. The serial number (S/N) is located on the barcode label on the bottom of the CANVIO HOME.

- Calling within the United States: (855) 800-4686
- Calling from outside the United States: (949) 583-3305

Contact

Toshiba America Information Systems, Inc.

9740 Irvine Boulevard

Irvine, CA 92618

(949) 583-3000

Specifications

Product specifications subject to change without notice.

Physical dimensions

Height = 160mm = 6.3"

Length = 191mm = 7.5"

Width (foot) = 79mm = 3.1"

Width (body) = 55mm = 2.2"

Weight < 1400g = 3.1 lbs.

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Operating temperature

5–35°C = 41–95°F

Non-operating temperature

-40–65°C = -40–149°F

Ethernet

10/100/1000Base-T

Languages

English, French, Spanish, German, Portuguese, Italian, Chinese (Traditional), Korean, Japanese

Smartphones and Tablets

iPads and iPhones running iOS 6.0 and higher

Android™ tablets and smartphones running Android 3.0 and higher

Other music devices

Apple iPod touch®

File systems

USB hard drive (not included) – NTFS and FAT32

Networking

TCP/IP (IPv4), Gigabit LAN with Jumbo Frame, DHCP Client

Protocols

CIFS, AFP (3.2), NFS (v3), HTTP, HTTPS. Network Service Discovery (UPnP and Bonjour), Wake-on-LAN support

File server

Protocols

CIFS, AFP (3.2), NFS, HTTP, HTTPS

Media server

Apple® iTunes®

ABOUT TOSHIBA

Toshiba is a world leader and innovator in pioneering high technology, a diversified manufacturer and marketer of advanced electronic and electrical products spanning digital consumer products; electronic devices and components; power systems; industrial and social infrastructure systems; and home appliances. Toshiba was founded in 1875, and today operates a global network of more than 490 companies, with 203,000 employees worldwide and annual sales of $77B (6.4 trillion yen).

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